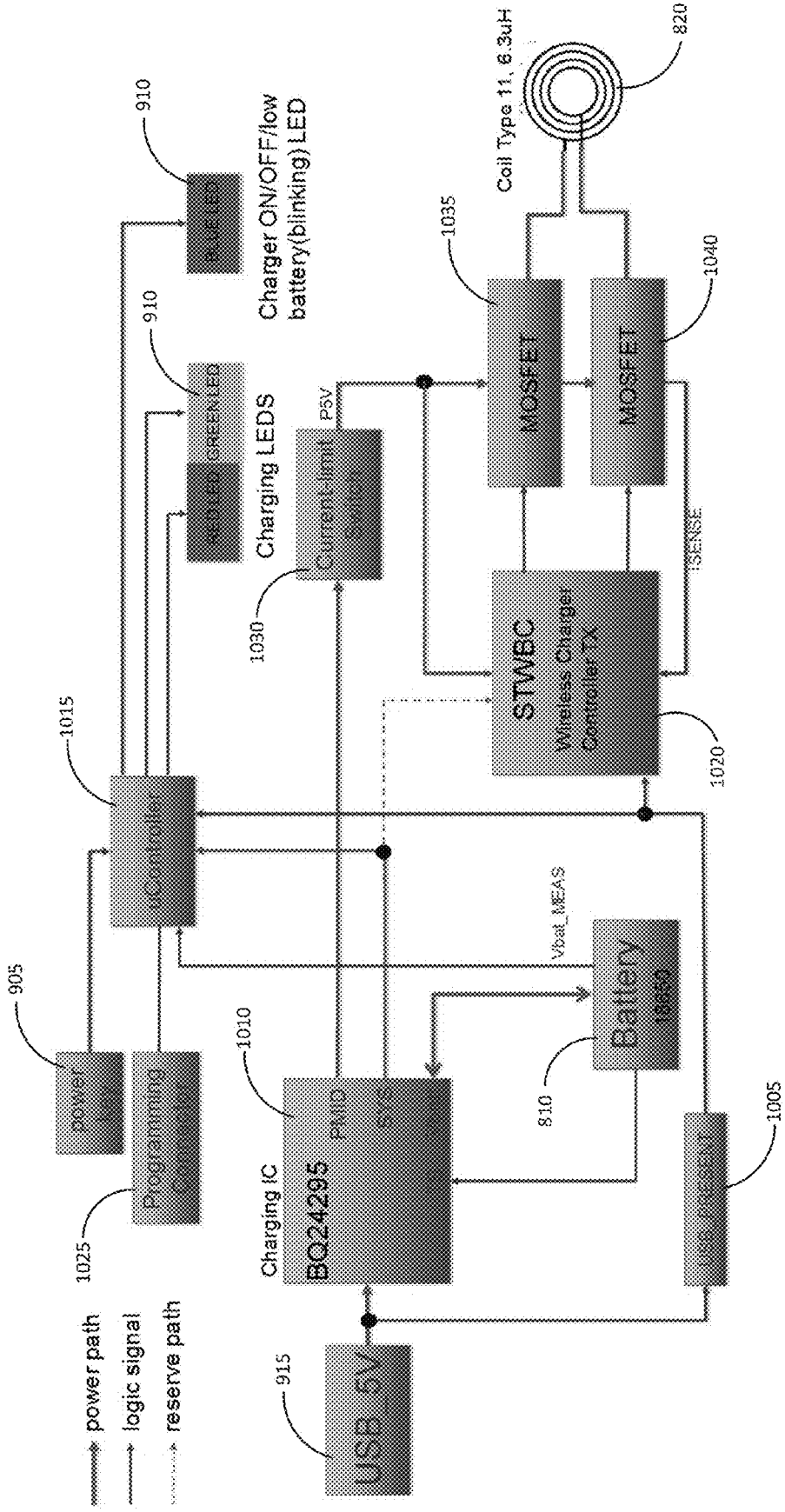
power path
logic signal
reserve path
USB_5V
915
Charging IC
BQ24295
PMID
1010
Battery
810
Vbat_MEAS
1005
Programming
1025
power
905
uController
1015
Current-limit
1030
P5V
Charging LEDS
GREEN LED
910
Charger ON/OFF/low battery(blinking) LED
910
MOSFET
1035
MOSFET
1040
Coil Type 11, 6.3uH
820
STWBC
Wireless Charger Controller TX
1020
ISENSE

FIG. 10